

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1442	"380/44,47.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/14 11:03
L2	1442	380/44,47.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/14 11:03
L3	3143	455/410,411.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/14 11:03
S1	14047	antenna same key	US-PGPUB; USPAT	ADJ	ON	2008/07/09 07:47
S2	70	antenna same "private key"	US-PGPUB; USPAT	ADJ	ON	2008/07/09 15:14
S3	1	"10553956"	US-PGPUB; USPAT	ADJ	ON	2008/08/20 15:12
S4	16296	"380".clas.	US-PGPUB; USPAT	ADJ	ON	2008/08/20 15:14
S5	1047	"380/44.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/08/20 15:14
S6	85	380/44.ccls. and antenna	US-PGPUB; USPAT	ADJ	ON	2008/08/20 15:15
S7	216	380/44.ccls. and radio	US-PGPUB; USPAT	ADJ	ON	2008/08/20 17:03
S8	56431	signal strength	US-PGPUB; USPAT	ADJ	ON	2008/08/20 17:24
S9	5085	signal strength same (optimiz\$6 or minimiz\$6 or maximiz\$6)	US-PGPUB; USPAT	ADJ	ON	2008/08/20 17:25
S10	11	signal strength optimization	US-PGPUB; USPAT	ADJ	ON	2008/08/20 17:28

S11	439	(key generation) and (lookup table)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:20
S12	16	(key generation) same (lookup table)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:24
S13	675	(signal strength) same (optimized)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:32
S15	126	((signal strength) with (optimized)) and (radio or antenna)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:38
S16	485	antenna and (key generation)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:47
S17	20	antenna same (key generation)	US-PGPUB; USPAT	ADJ	ON	2008/08/21 09:47
S18	3	"6999729"	US-PGPUB; USPAT	ADJ	ON	2008/09/02 10:22
S19	36	antenna with (signal strength) with directiviti\$	US-PGPUB; USPAT	ADJ	ON	2008/09/02 10:39
S20	717	antenna and (chang\$ near5 directivi\$)	US-PGPUB; USPAT	ADJ	ON	2008/09/02 13:39
S21	601	antenna same (chang\$ near5 directivi\$)	US-PGPUB; USPAT	ADJ	ON	2008/09/02 13:40
S22	348	antenna same (chang\$ near1 directivi\$)	US-PGPUB; USPAT	ADJ	ON	2008/09/02 13:40
S23	292	antenna same (chang\$ directivi\$)	US-PGPUB; USPAT	ADJ	ON	2008/09/02 13:40
S24	267	antenna with (chang\$ directivi\$)	US-PGPUB; USPAT	ADJ	ON	2008/09/02 13:40
S25	119	antenna with changing directivities	US-PGPUB; USPAT	ADJ	ON	2008/09/02 13:41
S26	2	"20030171134"	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:33

S27	81842	(radio with (antenna or antennae))	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:46
S28	1547	(radio with (antenna or antennae)) same directivit\$	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:46
S29	161	(radio with (antenna or antennae)) same directivit\$ and key	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:47
S30	7	((radio with (antenna or antennae)) same directivit\$) same (signal near4 strength)) and key	US-PGPUB; USPAT	ADJ	ON	2008/09/02 15:49
S31	1	((radio with (antenna or antennae)) same directivit\$) same (signal near4 strength)) and security	US-PGPUB; USPAT	ADJ	ON	2008/09/03 06:45
S32	2910	455/410,411.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/02/26 14:59
S33	85	S32 and key generation	US-PGPUB; USPAT	ADJ	ON	2009/02/26 15:00
S34	15335	antenna same key	US-PGPUB; USPAT	ADJ	ON	2009/02/26 15:06

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2750	380/44,47.ccls. or 455/410,411.ccls.	USPAT; UPAD	ADJ	ON	2009/08/14 11:13
L5	840	I4 and antenna	USPAT; UPAD	ADJ	ON	2009/08/14 11:13
L6	122	I5 and signal strength	USPAT; UPAD	ADJ	ON	2009/08/14 11:14
L7	96	I4 and antenna.clm.	USPAT; UPAD	ADJ	ON	2009/08/14 11:14
L8	7	I7 and (signal strength).clm.	USPAT; UPAD	ADJ	ON	2009/08/14 11:14
L9	1	I8 and key.clm.	USPAT; UPAD	ADJ	ON	2009/08/14 11:15

**8/ 14/ 2009 11:18:09 AM**

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